

8407

8580 ✓



Personal Notes

No. W-430

Arthur Cronquist
New York Botanical
Garden

Bronx Park
New York 58, N.Y.

\$5.00

REWARD

for return

8407- June 11, 1959,
Pale sandy hills in
sagebrush country
along Crooked Creek, 6 miles
southwest of Rome,
Malheur Co., Oregon.
Twp. 32 S., R. 41 E., S. 6.
Flowers white.

Plagiobothrys harknessii
(Greene) Nels. & Macbr.

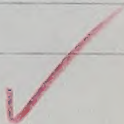
V. 568

Plagiobothrys ①

8408 - June 11, 1959
Alkali slope below
slippage area overlooking
Crashed Creek, 6 miles
southwest of Rome, Mal-
heur Co., Oregon. Twp. 32S,
R. 41E, S. 6.

Distichlis stricta (Torr.)
Rydb.

Distichlis ⑨



8409 - June 11, 1959.

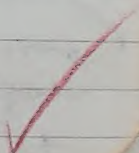
Same place as 8408

Carex praegracilis W. Boott



Carex

(20)



8410 - June 11, 1959
Same place as 8408.
Plants tufted, not
rhizomatous.

Puccinellia lemmonii (Vasey)
Scribn.

Small Pooid grass (35) ✓

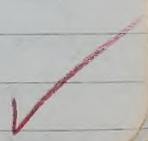
8411, June 11, 1959
Same place as 8408. Plants
tufted, not rhizomatous

Poa juncifolia Scribn.



Poa juncifolia

35



8412 - June 12, 1959.
Sagebrush and Grass-
mud flats near Crooked
Creek, 6 miles southwest
of Rame, Malheur Co.,
Oregon. Twp. 32 S., R.
41 E., S. 6.
Flowers white.

Oenothera alyssoides H. & A.

✓

Oenothera alyssoides (12)

✓

8413 - June 12, 1959
Sagebrush country
along Crooked Creek,
6 miles southwest of
Rene, Malheur Co.,
Oregon. Twp. 32 S., R. 41 E.,
S. 6.
Flowers blue-purple.

Penstemon

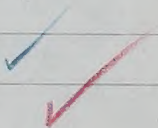
Penstemon (1)

8414 - June 12, 1959
Sage area on alkali
slope in sagebrush
country along Crooked
Creek, 6 miles southwest
of Rome, Malheur Co.,
Oregon.

Twp. 32 S., R. 41 E., S. 6.
Flamers light purple.

Cirsium foliosum (Hook.) DC.

+ hisle ③



8415- June 12, 1959

Same place as 8414.

Rays white.

Erigeron lonchophyllus
Hook.

Erigeron lonchops. ① ✓

7416 - June 12, 1939.
Same place as 7414.
Flowers pink-purple.

Dodecatheon pauciflorum
(Durand) Greene

Dodecatheon sp. (5) ✓

8 417 - June 12, 1959. A. Chalk
slope near slippage area
along Crooked Creek, 6
miles southwest of Rome,
Malheur Co., Oregon.
Twp. 32 S., R. 41 E., S. 6.
(Heads yellow)

Haplopappus lanceolatus (Hook.) T. & G.

✓

Hap. Corp. lanceolatus

8 ✓

8476 - June 12, 1949.

Ground alkaline seepage
area on slopes along
Crashed Creek, 6 miles
southwest of Rome,
Malheur Co., Oregon.

Twp. 32 S., R. 41 E., S. 6.
Heads yellow, closing
in the mid-day heat.

Crepis ruminata (James) T. & G.
ssp. *imbricata* Babc & Stebb.

Crepis sp.

(34)

8419 - June 12, 1959.

Alkali flat with
Larrea tridentata; along
Crashed Creek, 6 miles
southeast of Rome,
Malheur Co., Oregon.

Twp. 32 S., R. 41 E., S. 6.

Flowers very faintly
cyanic, almost white.

Gilia leptomeria Gray
var. *micromeria* (Gray) Cronq.

Gilia micromeria (5)

June 12, 1959
S. Cali flat with
lamellatus - as in
8119.

Monolepis pusilla Torr.

Chenopod

(35)

6131 - June 15, 1959. Sandy
clay slopes along
Crooked Creek, 6 miles
southwest of Lane, Mal-
heur Co., Oregon. Twp.
32 S., R. 41 E., S. 6.

Perennial, more or less
shrubby at the base;
herbage glaucous;
flowers yellow.

Stanleya pinnata (Pursh)

Britt.

Si.

Stanleya 20 ✓

84122 - June 12, 1959

Barren clay slopes
1 1/2 miles east of Crooked
Creek, near Kams, Malheur
Co., Oregon, R. 41 E.,
near the boundary of
Twp. 31 S., S. 32, and
Twp. 32 S., S. 33. Flowers
yellow.

Phacelia lutea (H. & A.)

J. T. Howell

var. *lutea*

Phacelia lutea (5) ✓

8423

June 12, 1959. ~~Barnes~~

clay slopes. Same place
as 8422. Leaves

more or less fleshy.

F. lvs. white.

Ch

Chaenactis cusickii Gray

Chaenactis cusickii

(6)



✓ 81131 - June 12, 1959
Larrea tridentata slopes
derived mainly from
volcanic tuff; sage-
brush country 2 miles
east of Flagstaff

Butte, 30 miles northwest
of Denio, Harney Co., Oregon
Twp. 39 S., R. 37 E., S. 11.
Flowers white.

Lilia congesta Hook.
var. *palmifrons* (Brand) Cong.

Lilia congesta (12)

8425 - June 12, 1959.

With sagebrush in vol-
canic tuff area 2 miles
east of Flagstaff Butte,
30 miles northeast of
Denio, Harney Co.,
Oregon. Twp. 39 S., R. 37 E.
S. 11. Only 3 plants seen.
Flowers white.

Oenothera clavaeformis Torr.

± Frem.?

Oenothera ① ✓

B 4126 - June 12,
1959. Same place as B 4124.

Phacelia lutea (H. & A.) J. T. Howell
var. *scopulina* (A. Nels.) Cronq.

Phacelia ①



8427. June 13, 1959. Much
branched, broad shrubs
5-8 dm. tall on dry ser-
pentine slopes in sagebrush
country along Van Horn
Creek, not far above the
mouth of the canyon;
Pueblo Mts. 4 miles north
of Denver, Warden Co.,
Oregon. Twp. 41 S,
R. 35 E., S. 4. Flowers yellow.
Elevation about 4500 feet.

Tetradymia canescens DC.

Tetradymia canescens (35)

6428 - June 13, 1959.

Sandy soil along Van Horn
Creek at the mouth of
the canyon; sagebrush
country at the base of the
Pueblo Mts., 4 miles
north of Denio, Harney
Co., Oregon. Twp. 41 S.,
R. 35 E., S. 4. Flowers
very pale lavender, almost
white. - Elevation
about 4400 feet

Collomia tinctoria Kell

Collomia tinella ①

8429. June 13, 1959. Sage-
brush country along Van
Horn Creek, west far above
the mouth of the canyon;
Pueblo Mts., 4 miles north
of Otero, Huerfano Co., New Mex.
Twp. 41 S., R. 35 E., S. 4.
Elevation about 4400 feet.
Flowers light salmon.

Collomia grandiflora Dougl. ✓

Collomia grandiflora (2) ✓

8430 - June 13, 1949

Serpentine slopes along
Van Horn Creek, not far
above the mouth of the
Canyon; sagebrush country
in the Pueblo Mts., 4 miles
north of Denio, Harney Co.,
Oregon. Twp. 41 S., R. 35 E.,
S. 4. Elevation about
4500 feet. Heads yellow

Erigeron linearis (Hook.)

Piper

Erigeron linearis (12)

8431- June 13, 1959

Same place as 8430.
Kays bright lavender.

Erigeron filifolius Nutt.
var. *filifolius*

Erigeron filifolius (35)

8432. June 13, 1959

Rocky serpentine slopes
along Van Horn Creek
at the mouth of the
Canyon; sagebrush
country at the base of
the Pueblo Mts., 4 miles
north of Denio, Harney
Co., Oregon. Twp. 41S.,
R. 35E., S. 4. Elevation
about 4400 feet. Flowers
pink-lavender to white.

Penstemon densus Dougl.
var. *heterandrus* (T. & G.) Cronq.

Penstemon densus (35)

8433 June 13, 1959,
Same place as 8430.
Flowers pale dirty
yellow.

Galium multiflorum Kell.,
sens. lat.
(*G. serpenticum* Dempster)

Galium multiflorum (35)

1134 - June 14, 1959

Intricately branched
shrub up to about 1
m tall on serpentine
slopes along Van Horn
Creek, not far above
the mouth of the canyon;
Pueblo Mts., 4 miles
north of Denio, Harney
Co., Oregon, Twp. 41 S., &
R. 35 E. S. 4. Elevation
about 4500 feet. Flowers
dull whitish

Holodiscus dumosus (Hook.) Heller
var. *glabrescens* (Greenm.) C. L.
Hitchc.

Holodiscus (35) ✓

8435 - June 14, 1959

Seeping trickle on slope
along Van Horn Creek,
not far above the
mouth of the canyon

Aquilegia formosa Fisch.

Aquilegia formosa ♂

8436 - June 14, 1949
shrub 1-2 m. tall
along Van Horn Creek
at the mouth of the
Canyon

Rosa woodsii Lindl.
var. *ultramontana* (Wats.)
Jeps.

Rosa (7)

8437 - June 14, 1959

Wet soil along Van
Horn Creek at the
mouth of the canyon

Limulus guttatus OC.

Limulus guttatus (6)

5138 - June 16, 1959
Sagebrush country along
Cottonwood Creek;
foothills of the Pueblo
Mts., 14 miles north of
Denio, Harney Co., Oregon.
Twp. 39 S., R. 35 E., S. 31
Shrub up to about 1 m.
tall. Flowers yellow.

Tetradymia glabrata Gray

Tetradymia glabrata (6)

8439- June 14, 1959.

Barren gravelly slopes
in sage brush country
along Cottonwood Creek;
foothills of the Pueblo
Mts., 14 miles north of
Denio, Harney Co.,
Oregon. Twp. 39 S., R. 35 E.,
S. 31. Elevation 4500-5000
feet. Plants pubescent on
a taproot. Flowers bright
light yellow.

Eriogonum ochrocephalum
Wats.

Eriogonum (13) ✓

8440 - June 14, 1959
Shrub up to about
1 m. tall in sagebrush
country along Cottonwood
Creek, foothills of the
Pueblo Mts., 14 miles
north of Denver, Harney
Co., Oregon. Twp. 38 S., R.
35 E., S. 31. Elevation
about 4500 feet - Branches
bright green or yellow-green.

Growing with #8440a, *E. nevadensis*.

Ephedra viridis Cov. ① ✓✓

8440a - Same place as 8440.

Branches bluish-green. Growing
with #8440, *E. viridis*.

Ephedra nevadensis Wats.

Ephedra ② ① ✓

8441- June 15, 1959.
Sand dunes 10 miles
north of Winnemucca,
Humboldt Co., Nevada.
Twp. 37 N., R. 38 E.

Plants now mostly fruiting.
Herbage glaucous;
flowers light pink-lavender.

Penstemon acuminatus
Dougl.

Penstemon acuminatus (1) ✓

8442 - June 15, 1959
Sand dunes 10 miles
north of Winnemucca,
Humboldt Co., Nevada
Twp. 37 N., R. 38 E.

Flowers whitish.
Stems ascending

Astragalus lentiginosus
Dough
var. *maculobus* (Rydb.)
Barneby

det. R. C. Barneby

4210

Astragalus lentiginosus ✓ ✓ (9)

Cronquist & Holmgren 8442

June 16, 1959. Loose, almost
dune-like sand 25 miles
southwest of Winnemucca,
Pershing Co., Nevada
Twp. 33 N., R. 35 E.

Flowers light blue-lavender

Eriogonum sparsiflorum
(Eastw.) Mason
var. *villosii* (A. Nels.) Cronq.

Eriogonum

(21)



Loxquist & Holmgren
2144 - June 16, 1959
Same place as 2143.
Flowers bright pink,
fragrant.

Abronia cney-maltae Kellogg

abroniad (7)

Cronquist & Holmgren 8445
June 6, 1959. Same place
as 8443. Herbage glaucous.
Flowers pink-lavender

Penstemon acuminatus ✓
Dougl.

Penstemon acuminatus

18 against Holmgren
8146 - June 16, 1959,
Same place as 8443

Astragalus geyeri Gray

Det. R. C. Barneby

astragalus geyeri ①

Cronquist & Holmgren
8447 - June 16, 1959,
same place as 8443

Elymus cinereus Scribn.
+ Merr.

Elymus cinereus

(8)



Cronquist / Holmgren
8446 - June 16, 1959.
Same place as 8443

Seeds not becoming
mucilaginous when moist-
ened.

Gilia leptomeria Gray
var. *leptomeria*

Gilia leptomeria ① ✓

Cronquist + Holmgren
8449 June 16, 1959.
Same place as 8443.
Flowers lavender
with a yellow throat

Phacelia bicolor Torr.
var. *bicolor*

Phacelia bicolor 3 ✓

Cronquist & Holmgren

8450 - June 16, 1959.

Same place as 8443.

Plants prostrate.

Flowers pink.

Coldenia nuttallii Gray

Coldenia (5) /

Cronquist & Holmgren

8451 - June 16, 1957

Sagebrush desert 35
miles southwest of
Winnemucca, Humboldt
Co., Nevada. Stems clustered
in a woody ~~herb~~ ^{shrub}.
Herbage glaucous; flowers
yellow.

see 8457

Maria

Cronquist & Holmgren
6452 June 16, 1959
Shakelocks flats in the
desert along the lower
end of the Humboldt Sink,
39 miles northwest
of Frimley, Churchill Co.,
Nevada. Stems woody
at the base, clustered
on a perennial woody
taproot. Flowers white.
Twp. 24 N., R. 29 E.

Lepidium fremontii Wats.

Lepidium 16 ✓

Conspicuous & common

8453 - June 16, 1952

Sandy roadside land in
sage brush country 25
miles northwest of Reno,
Tahoe Co., California.

Twp. 22 or 23 N., R. 17 E.

Flowers pale lavender

Astragalus andersonii Gray

det. R. C. Barneby

Astragalus

(4)

June 15, 1919

Sandy soil in sage brush
country 25 miles north-
west of Reno, Lassen Co.,
California. Twp. 22 or 23 N, R. 17 E.
Plants mesophytic; flowers
yellow.

Mimulus densus Grant

③ *Mimulus* 25 26 ft. tall

Cronquist & Holmgren 8.155

June 16, 1959. Larose,
gravelly banks along the
roadside in sagebrush
country 26 miles north-
west of Reno, Lassen
Co., California. Twp. 23 N., R. 17 E.

Flowers blue.

Penstemon speciosus Dougl.

8455 -
June 16. 1955 Same
place as 8455. Plants
slightly weeping;
flowers very pale lavender.

Collomia tinctoria Kell.

✓
Collected on June 14!

C. & H. 8457 June 16, 1959 Sagebrush desert
35 miles southwest
of Winnemucca,
Pershing Co., Nevada.
Stems clustered on a
woody taproot; herbage
glaucous; flowers yellow.
Twp. 32 N., R. 34 E.

Stanleya pinnata (Pursh)
Britton.

Stanleya pinnata D. ✓

J. T. H. 8458 - June 16,
1959. Loose, almost
dune-like sand 25 miles
southwest of Winnemucca,
Pershing Co., Nevada.
Heads yellow. Twp. 33 N,
R. 35 E.

Malacothrix glabrata Gray

Malacothrix (1)

C. & H. 2459 June 17, 1959
Sagebrush - juniper country
50 miles southeast of
Susanville, Inyo Co., Calif.
Bracts bright red.

Castilleja chromosa A. Nels.
dupl. det. Marion O'Conley

Castilleja chromosa

(4)

211 100 - June 17,
1957 - Same place as
8459, Heads yellow

Erigeron bloomeri Gray
var. *bloomeri*

Erigeron bloomeri (L.)

01118-161 June 17, 1959.

Shrub about 6 dm. tall
in sagebrush-juniper
country 50 miles south-
east of Susanville,
Lassen Co., California.

Flowers yellow.

Tetradymia glabrata Gray

Tetradymia glabrata (5) ✓

8462 - June
17, 1959. Much branched
shrub 5-7 dm. tall in
rather barren spots in
sagebrush-juniper coun-
try, 50 miles southeast
of Susanville, Lassen
Co., Calif.

Flowers bright blue.

Salvia dorrii (Kell.) Abrams
var. *dorrii*

Salvia dorrii

(10) ✓

C. & H. 8463 - June 17, 1959
Large brush-juniper
country 50 miles
southeast of Susanville,
Lassen Co., Calif.

Flowers white. Plants
forming open mats
on the ground.

Arenaria congesta Nutt.
var. *congesta*

Arenaria congesta (13)

June
17, 1959. Barren
slopes in sagebrush
juniper country 50
miles southeast of
Susanville, Lassen
Co., Calif.

Flowers pink-purple,
or occasionally yellow.

Mimulus densus Grant

Mimulus (D) ✓

C 211 3464 - June 17, 1969

Same place as 3464.

Nutlets densely tuberculate
on both sides, also somewhat
cross-regular on the back,
the scar evidently open
toward the base.

Cryptantha sp. aff. *humilis*
(Greene) Payson.

Cryptantha (D) ✓

C 14 3400 - June 17,
1959, Sagebrush-juniper
slopes 50 miles
southeast of Susan-
ville, Lassen Co.,
Calif. Elevation about 4500 feet
heads yellow.

Erigeron aphanactis (Gray) Greene

Erigeron aphanactis (10)

8467 - June 17, 1959.

Same place as 8466.

Plants tufted
without rhizomes.
Apparently marks a north-
ward extension of the
known range.

Stipa speciosa Trin. + Rupr.

Stipa

(5)



1. 14 8468 - June
17, 1959. Same place
208 166.

Melica stricta Boland.

Melica stricta (5) ✓

C. & H. 8469 June 17, 1959

Same place as 8466.
Heads golden yellow.

Eriophyllum lanatum (Pursh)

Forbes

var. *cuneatum* (Kell.) Jeps.



Eriophyllum lanatum

June 17,
Penstemon caeruleus
Flowers blue-purple.

Penstemon Cactus Gray
var. roezlii (Regel) Jeps.

Penstemon

(4)

✓

C. H. 8471. June 17, 1959.

Same place as 8466.
Staminate flowers
light yellowish.

~~Ho~~

Galium multiflorum Kell.,
sens. lat.



(6)

June 17, 1939
Same place as 166
Shrub up to 6 or 8 dm.
tall. F. brownish white.

Leptodactylon pungens
(Torr.) Nutt.

Leptodactylon



C. 214-8473 June 17, 1957

Open slopes in sage-
brush-juniper country
5 miles southeast of
Susanville, Lassen Co.,
Calif.

Elevation about 4500 feet

Flowers bright light
yellow.

Eriogonum strictum

Beetle.

ssp. *proliferum* (T. & G.) Stokes

var. *flavescens* (Gard.)

C. L. Hitchc.

Eriogonum strictum (B)

C. & H. 8470⁶ Oak
found near Honey Lake
1 mile southeast of
Milford, 26 miles southeast
of Susanville, Lassen Co.
Calif. Plants taprooted,
the numerous prostrate
stems producing
ascending peduncles.
Flowers golden yellow
Elevation about 4300 feet.
Twp. 27 N., R. 14 E., ^{about} S. 36
Lotus corniculatus L.

29- 30 in ✓
Lotus (14) ✓

C. 214 8475 - June 17, 1947
Same place as 8474
Reproductive too
faintly accented

Erigeron pumilus Nutt.
ssp. *intermedius* Cronq.
var. *gracilior* Cronq

Erigeron pumilus (15) ✓

2146476 June 17, 1957

Among andesitic rocks
on alluvial in sagebrush
country 6 miles north-
east of Susanville,
Lassen Co., Calif.

Elevation about 6000 ft.

Upper lip white, corolla
rich rose color. Stems
spatulate, about 1.5 mm long
and 1 mm wide (dry).

Scrophularia multiflora
Pennell

Scrophularia

(2)

C & H 8477 - June 17, 1959

Same place as 8476.

Much branched bright
yellow & much up to
about 1 m. tall.

Euphorbia viridis Com.

Euphorbia viridis (4)

C. T. H. 8478 June 17,
1959 Dry soil along
the roadside in sagebrush
1 mile S. of
Candy Mountain,
40 miles northeast of
Susanville, Lassen Co., Calif.
Elevation 5300 feet.
Twp 34 N., R. 14 E.
Flowers yellow.

Eriogonum collinum Stokes.
Dupl. det J. T. Howell

Eriogonum

(17)



C. J. H. 84779

Same place 8478.

Flowers yellow.

Plants mesophytic

Phacelia adenophora

J. T. Howell

Plants (20)



214 8480

June 17, 1959. Same

place as 8475. Flowers
white.

Cryptantha intermedia (Gray)

Greene

var. *grandiflora* (Reydb.) Cronq.

Cryptantha (16)

C. & H. 8481 - June 17, 1959

Same place as 8478.

Flowers pink. Stems
clustered on a taproot
and a rough caudex.

Sidalcea oregana (Nutt.) Gray
ssp. *oregana*
var. *maxima* (Pech) C. L. &
Hitchc.

Sidalcea (9)

22 N 38 E June 18.

1525 Dry flat with
Artemisia arbuscula

5 miles south of Adin,
Lassen Co., California
Twp. 38 N., R. 9 E.

Shrubs 1-2 dm. tall;
flowers ochroleucous.

Eriogonum sphaerocephalum
Dougl.

var. *halimoides* (Gend.)
Stokes.

399.5

Eriogonum (18)

C. & H. 8483. June 18, 1967

Same place as 8482.

Flowers blue-purple.

Penstemon laevis Gray
var. *roezlii* (Regel) Jeps.

Penstemon

(6)

2113 340 - June 13 1977

Same place as 8482.

Heads yellow

Senecio eurycephalus T. & G.

Senecio eurycephalus

✓
(2)

C. L. H. 8485 - June 18, 1959

Heavy clay soil in
dry wash in open
country 5 miles south
of Adin, Lassen Co., Calif.
Twp. 38 N R. 9 E.

Brodiaea coronaria (Lalib.)
Engl.

Brodiaea (6) ✓

June 3, 1919
Today another much-
eroded slope along the
South Fork of the Pitt River,
4 miles east of Hildy,
Modoc Co., Calif. Twp. 39N.,
R. 13E., S. 12. Elevation about 4500 feet.
Leaves mostly withering and
the flowers came into
bloom, the stems remain-
ing bright green. Flowers
achroous.

Eriogonum nudum Benth.
var. *pubiflorum* Benth.
(*E. saxicola* Heller)

Eriogonum

(7)



C.H. 8487. June 18.

Same place as 8486

Sheaths & blades
obviously hairy.

Silene hystrix (Nutt.)

J. G. Smith

Silene hystrix (4)

June 2, 1957

1 mi. west of
in Jasper County
near a Mill
about 10 miles east of
Madera Co., Calif.
Twp 39 N., R. 14 E., S. 2.
Elevation about 5000
feet. Heads yellow;
rays 2-8.

Senecio eurycephalus T. & G.

Senecio eurycephalus (11)

C 2 H 8489 - June 15, 1959.
Same place as 8488.
Bracts white.

Castilleja applegatei Fern.
dupl. det. Marion Cronley

25. 11. 59 - Fern. (1) ✓

C. J. H. 8490 - June 19,

1957 - Loamy black soil
along the shore of Clear
Lake; Warner Mts. 15
miles east of Lihely,
Madec Co., Calif.

Twp. 40N., R. 15E., S. 28.

Elevation about 6000 feet.

Plants densely tufted,
not rhizomatous.

Carex festinella Mack.

C. L. L. 3191, June 17, 1941

Dry slopes with mixed
Jeffrey pine and *Quercus*
laevis, at Clear Lake;
Warner Mts. 15 miles east
of Lihely, Modoc Co.,
Calif. Twp. 40 N. R. 15 E.,
S. 28. Elevation about
6000. Plants tufted,
not very numerous

Poa canbyi (Scribn.) Piper

Poa villosa (3) ✓

C. 11. E 22. June 19,
1899. In shallow water
and directly along the
shore of Bear Lake; Warner
Mts. 15 miles east of Lihely;
Wasatch Co., Calif. Twp.
40 N., R 15 E., S. 28. Eleva-
tion about 6000 feet.

Alopecurus aequalis Sobol.

(17)

C. J. H. 8493. June 19, 1967
Steep gravelly slope along
Clear Lake; Warner Mts.
15 miles east of Lihely,
Modoc Co., Calif. Twp
40 N., R. 15 E., S. 28. Eleva-
tion about 6000 feet. Rays
5-13, golden yellow.

Eriophyllum lanatum (Pursh)
Forbes
var. *achillaeoides* (DC.) Jeps

Eriophyllum 14)

8 494 - June 19, 1957.

Gravelly slopes with
Jeffrey pine and alders
concolor along Clear
Lake; Warner Mts. 15 miles
east of Lihely, Modoc Co.,
Calif. Twp. 40N., R. 15E.,
S. 28. Elevation about
6000 feet. Plants tufted,
not rhizomatous.

Bromus suksdorfii Vasey

Bromus

(8)

C. J. H. 8495 June 19, 1959.

Same place as 8494.

Plants tufted, not
rhizomatous

Stipa lemmonii (Vasey)
Scribn.

Stipa (15)

2. 5. 8496. June 19,
1959 Same place as
5494

Asclepias cordifolia
(Benth.) Jeps.

Asclepias

(2)

Asclepias

C. & H. 8497, June 19,
1959, same place as
8494. Plants forming
loose mats.

Antennaria argentea Benth.

14) *Antennaria argentea* ✓

Q. C. 4. 8498. June 19, 1959
Wet soil along Mill
Creek, just above Clear
Lake; Warner Mts. 15
miles east of Lihely,
Modoc Co., California.
Twp. 40 N., R. 15 E., S. 28.
Elevation about 6000 ft.

Carex aquatilis Wahl.

④ *Carex aquatilis* ✓

C. & H. 8497. June 19, 1959

Same place as 8498. Plants
sod-forming, with
rather short creeping
rhizomes.

Isoetes helloggii W. Booth

Circ 11

2.24. 8520 June 19, 1959

Lam, place 156498

Flowers white.

Cardamine breueri Wats.

Cardamine (9)

C. & H. 8501 - June 19, 1939

Same place as 8498. Flowers
tetraneurous.

Dodecatheon alpinum (Gray)
Greene

ssp. *majus* H. J. Thompson

Dupl. det. by H. J. Thompson

Dodecatheon ✓

C. H. 8502. June 19, 1959

Steep wooded slope
with Jeffrey pine and
Abies concolor, over-
looking Mill Creek a
little above Clear Lake;
Warner Mts. 15 miles east
of Lakeview, Modoc Co., Calif.
Twp. 40N, R 15E, S 18.

Elevation about 6500
feet. Flowers light blue.
Corolla tube with a broad
ring of long hairs below the
middle inside.

Mertensia viridis A. Nels.

Mertensia (3) ✓

C. & H. 8503. June 19, 1957

Cliff - crevices and
ledges of basaltic rock
on north slope above

"Mild Creek, a little above
Deer Lake; Warner Mts.

15 miles east of Lakeview,
Madoc Co, Calif. Temp. 40°
R 15E. S. 27 or 28. Elevation
about 6500 feet. Flowers
creamy-white

Heuchera cylindrica Dougl.
var. *alpina* Wats.

(= *H. ovalifolia*)

Heuchera - *ovalifolia*

32 H. 8504. June 9,
1959. Cliff-crevices
and ledges of basaltic
rock atop ridge south
of Mill Creek, a little
above Clear Lake;

Flowers white. 15 miles east
of Siskiyou, Modoc Co., Calif.

Twp. 40N, R. 15E, S. 27 or 28.

Flowers white or faintly
pinkish, the sepals commonly
green-tipped.

Elevation about 6500 feet

Hemichla rubescens Torr.
var. aff. *truncata* R. B. L.

Fls. white or ...

(15)

Hemichla aff. ...

C. & H. 8505, June 13,
1959. Shrub about 1
m. tall in basaltic
rocks near the top of
the ridge south of
Mill Creek, a little above
Clear Lake; Warner Mts.

15 miles east of Lake City,
Modoc Co., Calif. Elevation
about 6500 feet. Flowers
pinkish.

Symphoricarpos oreophilus
Gray
var. *utahensis* (Rydb.) A. Nels.

⑦ *Symphoricarpos* ✓

C. & H. 8506. June 19,
1959. Open places on
basaltic slope near
the top of the ridge south
of Mill Creek, a little
above Clear Lake, in
mixed Jeffrey pine,
abies concolor, ~~Cercocarpus~~
~~pus ledifolius~~ area; Warner
Mts. 15 miles east of
Lihely, Modoc Co., Calif.
Twp. 40 N., R 15 E., S. 27 or 28.
Elevation about 6500 feet
Bracts scarlet to vermilion

Castilleja applegatei Fern.
Dupl. det. Marion Cunliffe
Castilleja (14) ✓

C. & H. 2507 June 19, 1959
Open places among Cerco-
carpus atop ridge south
of Mill Creek, a little
above Clear Lake, Warner
Mts. 15 miles east of
Lihely, Modoc Co., Calif.
Twp. 40 N, R. 15 E., S. 27
or 28. Elevation about
6500 feet. Flowers
dull blue.

Phacelia humilis T. & G.

Phacelia (11)

C. 508 June 19, 1959.
Same place as 507.
Flowers faintly
lavender.

Collomia tinctoria Kell.

Collomia

⑦



C. & H. 3509 - June 19,
1959. Open places
among *Cercocarpus*
atop ridge south of
Clear Lake; Warner Mts.
15 miles east of Lihely,
Modoc Co., Calif. Twp.
40 N., R. 15 E., S. 28.
Elevation about 6500 feet.
Flowers pink-purple.

Clarkia lasseaniana (Eastw.)
Lewis & Lewis

Clarkia (4)

3500 June 17 1919

In open mixed Jeffrey
pine - *Abies concolor*
woods a top ridge
south of the head of
Clear Lake; Warner
Mts. 15 miles east of
Lihely, Modoc Co., Calif.
Twp. 40N, R. 15E, S. 28.
Elevation about 6500
feet. Heads discoid or
with an occasional ray.

Senecio aronicoides DC.



Senecio integrifolius v. *novae*

(2) ✓

C. J. H. 8511 - June 19, 1909
Moist (not wet) places
near the shore of Clear
Lake, with Jeffrey pine
and *Abies concolor*;
Warner Mts., 15 miles east
of Lake City, Modoc Co.,
Calif. Twp. 40 N., R. 15 E.,
S. 28. Elevation about
6000 feet. Flowers blue.

Penstemon sylvestris A. Nels.
var. *varians* (A. Nels.) Cronq.

Penstemon Procerus (1)

C. 24. 5512. June 9, 1967
Brushy slopes at the
upper end of Glass Lake;
Warner Mts. 15 miles east
of Likely, Modoc Co., Calif.
Twp. 40 N, R 15 E, S. 28.
Elevation about 6000 feet.
Flowers yellow.

Berberis repens Lindl. ?

Berberis (D)

C. 14 '85 '3 - June 19, 1959

Shore of Clear Lake, Warner
Mts. 15 miles east of Lily,
Madoc Co., Calif. Twp. 40 N.,
R 15 E., S. 28. Elevation
about 6000 feet. Plants
with strong, bipinnate
rhizomes.

Carex rostrata Stokes

Carex rostrata

⑥



351 - June 19, 1939

1st soil along Mill
Creek at the head of
Clear Lake; Warner Mts.
15 miles east of Lodi,
Madoc Co, Calif. Twp. 40N.,
R 15 E., S. 28. Elevation
about 6000 feet.

Glyceria pauciflora Presl

Glyceria (2) ✓

C. & H. 8515. June 19, 1959

Light shade in brush
along Mill Creek at the
head of Clear Lake; Warner
Mts. 15 miles east of Lohely,
Modoc Co., Calif. Twp.
40 N, R 15 E, S. 28. Elevation
about 6000 feet

Nemophila parviflora Dougl.
var. *aristata* (Eastw.) Brand.
① ✓

C. & H. 8515a - same place as 8515

Nemophila pedunculata Dougl.

Nemophila ① ✓

C. 14. 8516 June 22, 1959

Barro Colorado island of the
Warner Mts. in sagebrush-
scrub - 5000 ft. elevation
11 miles northeast of

Alturas, Madoc Co., Calif.

Twp. 43 N., R. 14 E., S. 12 or

5 - Rays 8-17, yellow,
about 3-4.5 cm. long
and 1-1.5 cm. wide.

Elevation about 5100 feet.

Wyethia mollis Gray

57.6

Wyethia mollis (6) ✓

C. & H. 8517 - June 20, 1959

Same place as 8516. Bracts
ochroleucous to yellow to
pale salmon.

Castilleja applegatei Fern.
Dupl. det. Marion Cunningham

Int.

(10)

J + H 8518 - June 20,
1957 Drying slope in
sagebrush and sage -
juniper area at Cedarville
Pass; Warner Mts. between
Cedarville and Altus,
Modoc Co., Calif. Twp 43N,
R. 15E., S. 28. Elevation
about 6300 feet. Flowers
dark blue

Delphinium depauperatum
Nutt.

Delphinium (14) ✓

224 8519. June 20, 1959

Same place as 8518.

Rays white.

Erigeron eatoni Gray

var. *plantagineus* (Greene) Cronq.

Erigeron eatoni

(11)

7.211 8520 - June 20,
1959. Drying creek
along intermittent
streambed at Cedarville
Pass; Warner Mts. between
Cedarville and Alturas,
Madoc Co., Calif. 1 mi.
43 N, R 15 E, S 28. Elevation
about 6300 feet. Flowers
deep pink.

Mimulus breweri (Greene)
Corville

Mimulus breweri (11) ✓

C 24 8521 - June 20, 1959.

Same place as 8520.

Flowers yellow.

Mimulus breviflorus Piper

12
12 small yellow flowers

C 24 3522 - June 20,
1959 Same place as
6520. Flowers on some
plants white, on others
bright pink-lavender.

Gilia capillaris Kell.

Gilia capillaris

(14) ✓

113525 - June 20, 1959.

Open, dry, andesitic slope
in sagebrush-mahogany -
juniper area at Cedarville
Pass; Warner Mts. between
Cedarville and Alturas,
Modoc Co., Calif. Twp.

43 N., R. 15 E., S. 28.

Elevation about 6400 feet.
Flowers bright lavender -
purple; leaves and scape
glabrous. 2 N = 14.

Allium platyneuron Wats.
Dupl. det. Marion Cunningham

Allium ⑦

3024 - June 20,
1959 - Same place as
8523. Plants forming
open mats, the short
leafy stems more or less
erect. Leaves mildly
permeant; flowers white
to bright pink-lavender.
Calyx membranes flat.
Style mostly 5-7 mm. long.

Phlox diffusa Benth.
var. *longistylis* (W. Henry)
Pech

✓

Phlox diffusa

(7)

C 7 - 2525 - June 20, 1959.

Ground outcroppings of
andesite on dry slope in
sagebrush - mesquero - juniper
area at Cedarville Pass;
Warner Mts. between Cedar-
ville and Alturas,
Modoc Co., Calif. Twp.

43 N., R. 15 E., S. 23.

Elevation about 6400 feet.
Herbage glaucous; petals
purple.

Streptanthus cordatus
Nutt

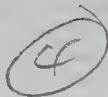
Streptanthus

(4)

11 8326 - June 20, 1979
11 8323

Arabis sparsiflora Nutt.

Arabis



C 14. 8527 - June 20, 1959.
Same place as 8518.
Flowers white.

Linanthus harknessii
(Curran) Greene

Linanthus 9

124. 8518. June 20,
1959. Same place as 8518.
Flowers yellow.

Navarretia breweri (Gray) Greene

✓
✓
② *M. breweri* - yellow

C. & H. 8529. June 20, 1959.

With sagebrush and
mixed conifers on the
east slope of the Warner
Mts., near Fandango
Pass, Mono Co., Calif.
Twp. 45 N., R 15 E., S. 1.

Elevation about 6000
feet. Flowers dark blue.

Penstemon laevis Gray
var. *roezlii* (Regel) Jeps.

Penstemon 2 ✓

2143530 - June 21, 1959

Sagebrush slopes on
the east side of the Warner
Mts. below Fandango
Pass, Inyo Co., Calif.
Twp. 45 N., R. 15 E., S. 1.
Elevation about 5000.

- 5500 feet. Stems
clustered on a taproot,
loosely arched-ascending;
flowers achlorous;
pods pendulous.

Astragalus curvicaupus
(Heller) Machr. (~~Machr.~~) Heller
var. *curvicaupus* -

Det. R. C. Barneby

Astragalus utilitarius

(9) ✓

2248531 - June 21, 1959

Barren slopes in sage-
brush-juniper country
16 miles east of Cedarville,
Washoe Co., Nevada.

Flowers white.

Gilia congesta Hook.
var. *palmifrons* (Brand)
Cronq.

Gilia congesta

(15)

C. 14 8532 - June 21, 1959.

Open, rocky slopes in
sagebrush-juniper coun-
try 16 miles east of Cedar-
ville, Washoe Co., Nevada.

Heads discoid ^{occasionally} or with
short narrow rays,
these ochroleucous to rarely
bluish; disk yellow.

Erigeron chrysopsidis Gray
ssp. *austineae* (Greene) Cronq.

Erigeron *austineae*

✓
✓
⑧

8533 - June 21, 1959,

Same place as 8532.

F. lavers white, stamens
inserted a little above the
middle of the corolla-tube.

Corolla-tube a little shorter
than the lobes, short-hairy
within at the level where
the stamens are inserted,
& the filaments glabrous or
nearly so. Corolla 4 mm.
long overall.

alis

Sinanthus septentrionalis
Mason

4

Pl. 8534 June 11, 1959
Same place as 8532.

Draba Douglasii Gray
var. *Douglasii*

Draba

(2)

C 24 8535 Same place
as 8532. Flowers
white. June 31, 1959,

Arenaria kingii (Wats.) Jones
var. *glabrescens* (Wats.) Maguire

maea (4) ✓

5536. June 21, 1959.
Same place as 8532.
Flowers blue.

Penstemon speciosus Dougl.

4917

(7)

Penstemon speciosus

8537 - June 22, 1959,

Large ^{very} sandy, semi-dune
soil in sagebrush country
25 miles southeast of
Winnemucca, Pershing Co.,
Nevada.

Deep rooted perennial; heads
5-flowered, white with
a faint bluish cast.

Chaetodelphia wheeleri Gray

Leposiphonum (35)

8558 - June 22, 1952
Same place as 8557.

Large rooted perennial,
spreading below-ground;
leaves blue; fruit
subglobose, rough,
promptly deciduous.

Psoralea lanceolata Pursh
var. *purshii* (Vail) Piper

Psoralea

(18)

8539 - June 22, 1959.

Coarse, dry, serpentine
talus slopes along Van
Horn Creek a little
above the mouth of the
Canyon; Pueblo Mts.,
4 miles north of Denis,
Harney Co., Oregon. Twp. 41 S.,
R. 35 E., S. 4. Elevation
about 4500 feet. Stems clustered
and taproot. Upper lip of the
corolla rich maroon.
Stamens dark, distinctly
longer than wide, less
than 1 mm. wide.

Scrophularia multiflora
Pursh
Scrophularia (6)

6 June 22, 1959.

Wet sandy soil along Van
Horn Creek, not far above
the mouth of the Canyon;
Pueblo Mts. 4 miles north
of Denio, Harney Co., Oregon.
Twp. 41 S., R. 35 E., S. 4.
Elevation about 4500 feet.

Juncus sayimontanus A. Nels.

Juncus

⑥



8511. June 22, 1959.

On coarse, dry, serpentine talus slopes along Van Horn Creek, not far above the mouth of the Canyon, Pueblo Mts., 4 miles north of Denio, Harney Co., Oregon. Twp. 41 S., R. 35 E., S. 4. Elevation about 4500 feet. Stems sprawling, clustered or a taproot, or in small plants solitary. Flowers dull lavender.

Phacelia ramosissima Dougl.

Phacelia (21) ✓

8542 - June 22, 1959

Same place as 8541.

Broad low shrub up to
about 3 dm. tall, strong-
ly and pleasantly aromati-
c, almost lemon-scented.
Flowers bright blue-
lavender.

Monardella odoratissima
Benth.
var. *glauca* (Greene) St. John

Monardella

(16)



June 22

8543 - Dry, rocky, serpentine slopes along Van Horn Creek, not far above the mouth of the canyon; Pueblo Mts. 4 miles north of Denis, Harney Co., Oregon, Twp. 41 S., R. 35 E., S. 4.

Elevation about 4500 feet.
Flowers bright yellow.

Eriogonum strictum Benth.
ssp. *proliferum* Stokes
var. *flavissimum* (Gand.)

C. L. Hitchc.

5026

Eriogonum

(7)



8544. June 23, 1959

Ivesia in lava rock out-
crops on the east side of
Pueblo Mt., between
Davis and Fields, Harney
Co., Oregon, Twp. 40 S., R.
35 E., about S. 8. Elevation
about 7000 feet. Petals
white, clawed.

Ivesia baileyi Wats.
var. *baileyi*

Ivesia ⑨

✓
✓

8545 - June 23, 1959

Talus slope on the east
side of Pueblo Mt., between
Dennis and Fields, Harney
Co., Oregon. Twp. 40 S., R. 35 E.,
about S. 8. Elevation about
5000 feet. Plant forming
a clane about 1 m. wide
in the talus. Petals a
little longer than the
sepals, pale ochroleucous.

Potentilla glandulosa
Lindl.
var. *nevadensis* Wats.

Potentilla 3. (3) ✓

8506 June 22. 1957

Rocky soil just off the
ridge top, a little north
of the summit of Pueblo
Mt., between Davis and
Fields, Harney Co., Oregon.
Twp. 40 S., R. 35 E., about
S. 8. Elevation nearly
8600 feet. Flowers
blue, rarely pink.

Penstemon humilis Nutt.

Penstemon (8) ✓

8547- June 23, 1959
East slope of Puella
Mt., between Danio and
Fields, Harney Co., Oregon.
Twp. 40 S., R. 35 E., about
S. 8. Elevation about 8000
ft. Flowers white
Nuttlets smooth and shin-
ing, asymmetrical, the
groove near one margin.

Cryptantha affinis (Gray)
Greene

Cryptantha (3) ✓

8548 - June 23, 1959
East slope of Pueblo
Mtn., not far below the
summit; between Davis
and Fields, Harney Co.,
Oregon. Twp 40S, R. 35E,
about S. 8. Elevation
about 8500 feet. Bracts
red.

Castilleja applegatei Fern.
Dupl. det. Marion Cunningham

Castilleja applegatei - (5) ✓

8549 - June 23, 1959
Rocky soil on the ridge-
top a little north of
the summit of Puerblo
Mt., between Denis and
Fields, Harney Co., Oregon.
Twp. 40 S., R. 35 E., about
S. 8. Elevation. T.
8600 feet. Plants forming
dense mats, the peduncles
up to 1 dm. long, or very
short. Flowers rather
light yellow.

Eriogonum caespitosum Nutt.

Eriogonum caespit. (4) ✓

8550 - June 23, 1957

Dry, rocky soil on the
ridge-top of Pueblo Mt.,
a little north of the
summit, between
Deno and Fields,
Harney Co., Oregon.
Twp. 40 S., R. 35 E.,
about S. 8. Elevation
about 8600 feet.

Arabis puberula Nutt.

arabis ①

8551 - June 23, 1959
Same place as 8550.
Flowers white.

Arenaria hingii (Wats.) Jones
var. *glabrescens* (Wats.) Maguire

Arenaria (2)

8550 June 23, 1959

Same place as 8550.

Stems prostrate with
erect stems and
peduncles; flowers lavender,
varying to
pink-purple; pods
1-celled, inflated,
thin-walled, mottled.

Astragalus whitneyi Gray
var. *confusus* Barneby

det. R. C. Barneby

Astragalus

(35)

✓

8553- June 23, 1959

Same place as 8550.

Plant forming a compact
mat a meter across.

Flowers whitish.

Trifolium gymnocarpon
Nutt.

var. *plummerae* (Wats.)
Martin

Trifolium

✓

5554- June 23, 1929
Among bare rocks on
Pueblo Mt., a little
north of the summit;
between Davis and
Fields, Harney Co., Oregon
Twp. 40 S., R. 35 E.,
about S. 8. Elevation
8600

Flowers
ochroleucous or faintly
greenish, the tips
sometimes reddish.

Heuchera cylindrica Dougl.
var. *alpina* Wats.
(= *H. ovalifolia*)

Heuchera (6)

8555 - June 23, 1959

In lava rocks at the
summit of Puehlo
Mt., between Davis
and Fields, Harney Co.,
Oregon. Twp. 40 S., R.
35 E., about S. 8.

Elevation 8630
feet. Rays very short
& slender, mostly
rather pale bluish.

Erigeron compositus Pursh
var. *glabratus* Macoun

Erigeron compositus (13)

8556 - June 23, 1959
Crevices in lava rock
at the summit of Pueblo
Mt., between Denio
and Fields, Harney Co.,
Oregon. Twp. 40 S.,
R. 35 E., about S. 8.

Elevation 8630
feet. Plants mildly
suffrutescent. Flowers
blue-lavender

Polemonium pulcherrimum Hook
var. *pulcherrimum* -

Polemonium pulch. ✓ (11)

8557-June 23, 1959

Rocky soil atop Pueblo
Mt., a little north of
the highest point; between
Denio and Fields, Harney
Co., Oregon. Twp. 40 S.,
R. 35 E., about S. 8.

Elevation 8600 feet

Plants tufted, without
rhizomes.

Poa cusickii Vasey

Poa 35 ✓

8558 - June 23, 1959

Same place as 8557.

Plants tufted, without
rhizomes.

Poa incurva Scribn. & Will.

narrow Poa

(14)

8559 - June 23, 1959.

Same place as 8557.

Plants tufted, without
rhizomes.

Festuca ovina L., sens. lat.

Festuca aff. ovina (15) ✓

8560. June 24, 1957

East slope of Pueblo
Mt., between Denis and
Fields, Harney Co., Oregon.
Twp. 40 S., R. 35 E., about
S. 8. Elevation about
8000 feet. Flowers white.

Cryptantha interrupta
(Greene) Payson?

Cryptantha (6) ✓

8561- June 29, 1959

Sagebrush desert 52 miles
southeast of Burns, Harney
Co., Oregon. Twp 27S., R. 35E.,
about S 26. Elevation
about 4000 feet.

Biennial. Anthers
lavender-pink; corolla
white to faintly pinkish.

Chaenactis douglasii (Hook.) H. & A.
var. *achilleaefolia* (H. & A.) A. Nels.

Chaenactis sp.

10

8562 - June 29, 1959
Low places in sagebrush
desert - otherwise as 8561.

Plants mildly malodorous
but not mesphitic.

Flowers very faintly
bluish, almost white.

Gilia leptomeria Gray
var. *leptomeria*

Gilia l. micromeria ✓ (9)

8563 - June 29, 1959,
Same place as 8562 -

- lavers white.

Nutlets all alike,
tuberculate, narrowly
deltoid-ovate, about
1.6 mm. long and 0.9 mm.
wide.

Cryptantha ambigua (Gray)
Greene

Cryptantha

(4)



8564 - June 9, 1959.
Same place as 8562

Chenopodium leptophyllum
(Moz.) Wats.

Chenopodium ⑨



8565 - June 29, 1959.

Lam. place as 8561.

Flowers blue-lavender.

Eriastrum sparsiflorum
(Eastw.) Mason

Eriastrum (4)



3566 - June 29, 1959.
Same place as 3561.
Flowers pink.

Epilobium paniculatum
Nutt.

Epilobium paniculatum ✓ (16)

8567 - Jun 29, 1959.
Same place as 8561.
Flowers white.

Oenothera alyssoides H. & A.

Oenothera

(33)

8568 - June 29, 1959.

Lamprolacias 8561.

Layophytum ramosissimum
Nutt.

Layophytum =

(12)

8569 - June 29, 1959.

Same place as 8561

Flowers purplish.

Growing with #8569a,

O. californica var. *corymbosa*.

Orobancha grayana Beck.

①

#8569a June 29, 1959. Same place
as 8561. Flowers purplish.

Growing with #8569, *O.*

grayana.

Orobancha californica Cham.

+ Schlecht.

var. *corymbosa* (Rydb.) Greuter

①



Orobancha

②

6513 June 17, 1937
Channelly, sandy shore
of Ten Cent Lake, at
the east base of the north
end of the Steens Mts.,
Harney Co., Oregon.

Twp. 30S., R. 36E., S. 3.

Below the high water
mark, but well above the
present water level.

Elevation about 4200 feet.

Plants prostrate. Flowers
pink.

Verhena bracteata Pay. & Rodr.

Verhena var.

18

8571 - June 27, 1959

Sagebrush slopes near
Indian Creek Butte, 60
miles southeast of Burns,
Harney Co., Oregon, near
the Malheur Co. line. Twp.
28 S., R. 36 E., S. 25. Elevation
about 5000 feet. Herbage
somewhat anthocyanic;
corolla yellowish.

Cordylanthus ramosus Nutt.
Nutt.

51 ✓

8572 - June 29, 1957.
Same place as 8571.

Flowers white. Seeds
3 per locule.

Linanthus septentrionalis
Mason

✓

Linanthus - white (1)

✓

8573 - June 29, 1959.

Same place as 8571

Monolepis nuttalliana

(R. + S.) Greene

Monolepis (D) ✓

8574 - June 29, 1955

Same place as 8571.

Flowers yellow, Leaves
pungent.

Navarretia breweri (Gray)

Greene

Navarretia L. (5)

8575 - June 29, 1959

Same place as 8571.

Flowers pink.

Eriogonum viminalis
Dougl.

var. *viminalis*

5324

Eriogonum

(8)

✓

8376 - June 30, 1957

Rocky slopes and ledges along
the south tributary to
Almond Creek, well up on
the east side of the Placens
Mts., a hundred miles
southeast of Burns,
Harney Co., Oregon.

Trp. 33S., R. 34E., S. 31.

Beginning at about 7000 feet,
and going up at least to 8500.

Forming mats on the ground
(on rock / surface), the flowering
stems erect. Flowers bright
blue-lavender.

Penstemon davidsonii Greene
var. *praeteritus* Cronq.

Penstemon albicollis

10

8577. June 30. 1957

Rocky outcrops overlooking
the South Tributary to
Almond Creek; Steens
Mts., a hundred miles
southeast of Burns, Harney
Co., Oregon. Twp. 33 or 34
S., R. 34 E., S. 32 or 5.
Elevation about 6500 feet.
Petals yellow.

Sedum lanceolatum Torr.
(*S. stenopetalum* Nutt.)

Sedum - stone house

(5)

8578 June 30, 1969

Same place as 8577.

Petals yellow, with
a reddish stripe down
the back.

Sedum debile Wats.

Sedum *leucanthemum*

(5)



8579 - June 30, 1959

Rocky slopes along the
south tributary to
Alward Creek, well up
on the east side of the
Steens Mts., a hundred
miles southeast of Burns,
Harney Co., Oregon. Twp.
33S., R. 34E., S. 31. Elevation
about 8000 feet. Plants
tufted.

Melica stricta Boland.

Melica - tufted (5)



8580 - June 30, 1959
Same place as 8579,
Flowers pink-purple,
marked with crimson
and yellow in the throat.

Mimulus nanus H. & A. ✓

5351

Mimulus nanus (F)

